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INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Atsushi TAKAI *et al.*

FILING DATE

21 July 2003

GROUP

2633
~~Unassigned~~

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
DS	AA	4,989,199	01/91	Rzeszewski	—	—
	AB	5,321,540	06/94	Takai <i>et al.</i>	—	—
	AC	5,510,921	04/96	Takai <i>et al.</i>	—	—
	AD	6,194,977	03/93	Nishio	—	—
	AE	4,642,804	02/87	Personick	—	—
	AF	5,136,411	08/92	Paik <i>et al.</i>	—	—
	AG	4,949,170	08/90	Yanagidaira <i>et al.</i>	—	—
	AH	5,202,780	04/93	Fussganger	—	—
	AI	5,194,977	03/93	Nishio	—	—
	AJ	4,760,422	07/88	O'Connell <i>et al.</i>	—	—
	AK	5,005,166	04/91	Suzuki <i>et al.</i>	—	—
DS	AL	5,077,727	12/91	Suzuki	—	—

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/Abstract	
						Yes	No
DS	AM	58-100562	06/83	JP	—	—	
	AN	58-066488	04/83	JP	—	—	
	AO	01-187537	07/89	JP	—	—	
	AP	58-161489	09/83	JP	—	—	
	AQ	02-266725	10/99	JP	—	—	
DS	AR	63-090232	04/88	JP	—	—	
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner

Dalzid Singh

Date Considered

10/26/04